

California Rodent-borne Disease Report

Summer 2010

Prepared and distributed by the Vector-Borne Disease Section
Division of Communicable Disease Control
California Department of Public Health



Hantavirus

HANTAVIRUS CARDIOPULMONARY SYNDROME

Cumulative California HCPS Case No.: 53

Age: 42

Sex: Female

County of residence: Mono

Month/year of onset: June 2010

Survived?: Yes

Likely exposure: Periresidential

Cumulative California HCPS Case No.: 54

Age: 41

Sex: Male

County of residence: Inyo

Month/year of onset: July 2010

Survived?: Yes

Likely exposure: Occupational

RODENT SURVEILLANCE

Results of testing for serum antibody to Sin Nombre virus (SNV) were reported in April - June, 2010, for rodents collected in the following counties:

Peromyscus spp.

County	<i>P. boylii</i>		<i>P. californicus</i>		<i>P. crinitus</i>		<i>P. eremicus</i>		<i>P. maniculatus</i>		<i>P. truei</i>	
	Pos	Tested	Pos	Tested	Pos	Tested	Pos	Tested	Pos	Tested	Pos	Tested
Lassen	0	16							1	13		
Riverside	0	2					1	15	0	5	0	1
San Bernardino							0	7	1	22		
San Diego	0	1	0	9			0	22	0	30		
Siskiyou					0	12			0	12	0	1
California: 2010 YTD	0 / 36		0 / 42		0 / 12		1 / 117		2 / 117		0 / 9	

Surveillance data collected and reported by the San Bernardino County Vector Control Program, San Diego County Vector Control Program, West Valley Mosquito and Vector Control District, and the California Department of Public Health Viral and Rickettsial Diseases Laboratory and Vector-Borne Disease Section